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Robert W. Burgess, Director (From Feb. 5, 1953)
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Census of Housing: 1950

*(taken as part of the Seventeenth Decennial Census
of the United States)*

Volume II NONFARM HOUSING CHARACTERISTICS

Part 3 DETROIT-MEMPHIS STANDARD METROPOLITAN AREAS

Prepared under the supervision of
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PREFACE

This part of Volume II presents statistics on housing and household characteristics of nonfarm occupied dwelling units for standard metropolitan areas of 100,000 inhabitants or more, with separate statistics for cities of 100,000 inhabitants or more. The data are based on tabulations from the 1950 Censuses of Housing and Population, taken as of April 1, 1950. Authorization for the 1950 Census of Housing as part of the decennial census was provided by the Housing Act of 1949. This act, which was approved July 15, 1949, provided that "The Director of the Census is authorized and directed to take a census of housing in each State, the District of Columbia, Hawaii, Puerto Rico, the Virgin Islands, and Alaska, in the year 1950 and decennially thereafter in conjunction with, at the same time, and as a part of the population inquiry of the decennial census in order to provide information concerning the number, characteristics (including utilities and equipment), and geographical distribution of dwelling units in the United States. The Director of the Census is authorized to collect such supplementary statistics (either in advance of or after the taking of such census) as are necessary to the completion thereof."

Volume II, *Nonfarm Housing Characteristics*, contains analytical data for nonfarm occupied dwelling units compiled from the 1950 Censuses of Housing and Population. Chapters in this volume were published first as a series of bulletins, Series H-B. Bulletins were published for the United States, for each of the 9 geographic divisions, and for each of the 152 standard metropolitan areas of 100,000 inhabitants or more. Statistics for each city of 100,000 inhabitants or more are contained in the report for the standard metropolitan area in which the city is located. An identical set of tables was used for all publication areas.

Part 1 of Volume II contains the chapters for the United States and the nine geographic divisions. Parts 2 to 5 contain the chapters for the standard metropolitan areas and cities.

The materials and statistics in this volume were prepared under the direction of Howard G. Brunzman, Chief, Population and Housing Division, and Wayne F. Daugherty, Assistant Chief for Housing. Edwin D. Goldfield assisted in coordinating the census programs. The planning and development of the content of the volume were under the supervision of J. Hugh Rose, assisted by V. Rebecca Finkelstein and Gene P. King. Carl A. S. Coan, Robert C. Hamer, and Beulah Washabaugh participated in the planning and preparation of the report.

The compilation of the statistics was under the direction of Robert B. Voight and supervised by Morton A. Meyer and Milton D. Lieberman, assisted by Sigmund Schor, Ruth T. Stanton, and Erlene S. Flagg. Sampling procedures were under the supervision of Joseph Steinberg, assisted by Joseph Waksberg and Albert Mindlin. The technical editorial work was under the supervision of Mildred M. Russell, assisted by Dorothy M. Belzer.

The collection of the information on which these statistics are based was under the direction of Lowell T. Galt, then Chief, Field Division. The organization and operation of the field service were under the supervision of John M. Bell, Assistant Chief for Operations, assisted by Charles F. Haas. The planning and procedures of the field program were under the supervision of Jack B. Robertson, then Assistant Chief for Programs, assisted by Leon S. Geoffrey and Harold Nisselson. Training materials, including visual aids, were prepared under the supervision of James G. Stockard, assisted by Elizabeth T. Gardiner.

Tabulations were under the direction of C. F. Van Aken, Chief, Machine Tabulation Division, assisted by Donald H. Heiser and Betty S. Mitchell. The geographic work, including the delineation of special types of urban territory and the preparation of maps, was under the direction of Clarence E. Batschelet, Chief, Geography Division. Robert H. Brooks of the Administrative Service Division was responsible for the printing arrangements. Other members of the staff have made significant contributions to the conduct of the housing census and to the materials presented in this volume.

The Technical Advisory Committee on Housing Statistics advised the Bureau on the selection of subjects, concepts, and definitions to be used in the housing census. The Bureau staff called upon members of the committee for advice throughout all the stages of planning, and their counsel and guidance have been invaluable in developing the census program. Those who served on the committee were: Ernest M. Fisher, Chairman, E. Everett Ashley, III, L. Durward Badgley, Lawrence N. Bloomberg, Roy J. Burroughs, Malcolm B. Catlin, Miles Colean, Donald R. G. Cowan, F. Stuart Fitzpatrick, Leo Goodman, Shirley K. Hart, Lyman Hill, Ethel D. Hoover, Paul F. Krueger, Richard U. Rateliff, Bert Seidman, Allan F. Thornton, Allan A. Twichell, Warren J. Vinton, and Max S. Wehrly.

In addition to those of the present staff, important contributions to the general planning of the 1950 Census were made by the late J. C. Capt, Director of the Census until his retirement on August 17, 1949, and Dr. Philip M. Hauser, Acting Director until March 9, 1950.

May 1953.

U. S. CENSUS OF HOUSING: 1950

Volume

- I General Characteristics (comprising Series H-A bulletins)
- II Nonfarm Housing Characteristics (comprising Series H-B bulletins)
- III Farm Housing Characteristics
- IV Residential Financing
- V Block Statistics (comprising Series H-E bulletins)
Housing statistics for census tracts are included in the Population Series P-D bulletins.

U. S. CENSUS OF POPULATION: 1950

Volume

- I Number of Inhabitants (comprising Series P-A bulletins)
- II Characteristics of the Population (comprising Series P-A, P-B, and P-C bulletins)
- III Census Tract Statistics (comprising Series P-D bulletins)
- IV Special Reports (comprising Series P-E bulletins): Employment Characteristics, Occupational and Industrial Characteristics, Characteristics of Families, Marital Status, Institutional Population, Nativity and Parentage, Nonwhite Population by Race, Persons of Spanish Surname, Puerto Ricans in Continental United States, State of Birth, Mobility of the Population, Characteristics by Size of Place, Education, Fertility.

HOUSING VOLUME II

This volume comprises five parts. Data for the United States, each geographic division, and each standard metropolitan area are presented as separate chapters. The standard metropolitan areas are arranged alphabetically. Data for selected cities are contained in the chapter for the standard metropolitan area in which the city is located. The description of the division or standard metropolitan area is given on page 2 in the chapter for that division or area. The divisions, standard metropolitan areas, and cities, by chapter number, are listed below; the cities are indented under the names of the standard metropolitan areas.

Part 1

1. United States

DIVISIONS

2. New England
3. Middle Atlantic
4. East North Central
5. West North Central
6. South Atlantic
7. East South Central
8. West South Central
9. Mountain
10. Pacific

STANDARD METROPOLITAN AREAS AND CITIES

Part 2

11. Akron, Ohio
Akron
12. Albany-Schenectady-Troy, N. Y.
Albany
13. Albuquerque, N. Mex.
14. Allentown-Bethlehem-Easton, Pa.
Allentown
15. Altoona, Pa.
16. Asheville, N. C.
17. Atlanta, Ga.
Atlanta
18. Atlantic City, N. J.
19. Augusta, Ga.
20. Austin, Texas
Austin
21. Baltimore, Md.
Baltimore
22. Baton Rouge, La.
Baton Rouge
23. Beaumont-Port Arthur, Texas
24. Binghamton, N. Y.
25. Birmingham, Ala.
Birmingham
26. Boston, Mass.
Boston
Cambridge
Somerville
27. Bridgeport, Conn.
Bridgeport.
28. Brockton, Mass.
29. Buffalo, N. Y.
Buffalo
30. Canton, Ohio
Canton
31. Cedar Rapids, Iowa
32. Charleston, S. C.
33. Charleston, W. Va.
34. Charlotte, N. C.
Charlotte
35. Chattanooga, Tenn.
Chattanooga
36. Chicago, Ill.
Chicago
Gary, Ind.
37. Cincinnati, Ohio
Cincinnati
38. Cleveland, Ohio
Cleveland
39. Columbia, S. C.
40. Columbus, Ga.
41. Columbus, Ohio
Columbus
42. Corpus Christi, Texas
Corpus Christi
43. Dallas, Texas
Dallas

Part 2—Continued

44. Davenport, Iowa—Rock Island—
Moline, Ill.
45. Dayton, Ohio
Dayton
46. Decatur, Ill.
47. Denver, Colo.
Denver
48. Des Moines, Iowa
Des Moines

Part 3

49. Detroit, Mich.
Detroit
50. Duluth, Minn.—Superior, Wis.
Duluth
51. Durham, N. C.
52. El Paso, Texas
El Paso
53. Erie, Pa.
Erie
54. Evansville, Ind.
Evansville
55. Fall River, Mass.
Fall River
56. Flint, Mich.
Flint
57. Fort Wayne, Ind.
Fort Wayne
58. Fort Worth, Texas
Fort Worth
59. Fresno, Calif.
60. Galveston, Texas
61. Grand Rapids, Mich.
Grand Rapids
62. Greensboro-High Point, N. C.
63. Greenville, S. C.
64. Hamilton-Middletown, Ohio
65. Harrisburg, Pa.
66. Hartford, Conn.
Hartford
67. Houston, Texas
Houston
68. Huntington, W. Va.—Ashland, Ky.
69. Indianapolis, Ind.
Indianapolis
70. Jackson, Mich.
71. Jackson, Miss.
72. Jacksonville, Fla.
Jacksonville
73. Johnstown, Pa.
74. Kalamazoo, Mich.
75. Kansas City, Mo.
Kansas City, Kans.
Kansas City, Mo.
76. Knoxville, Tenn.
Knoxville
77. Lancaster, Pa.
78. Lansing, Mich.
79. Lawrence, Mass.
80. Lexington, Ky.
81. Lincoln, Nebr.
82. Little Rock-North Little Rock.
Ark.
Little Rock
83. Lorain-Elyria, Ohio
84. Los Angeles, Calif.
Long Beach
Los Angeles
Pasadena
85. Louisville, Ky.
Louisville

Part 3—Continued

86. Lowell, Mass.
87. Lubbock, Texas
88. Macon, Ga.
89. Madison, Wis.
90. Memphis, Tenn.
Memphis

Part 4

91. Miami, Fla.
Miami
92. Milwaukee, Wis.
Milwaukee
93. Minneapolis-St. Paul, Minn.
Minneapolis
St. Paul
94. Mobile, Ala.
Mobile
95. Montgomery, Ala.
Montgomery
96. Nashville, Tenn.
Nashville
97. New Bedford, Mass.
New Bedford
98. New Britain-Bristol, Conn.
99. New Haven, Conn.
New Haven
100. New Orleans, La.
New Orleans
101. New York-Northeastern New Jer-
sey
New York State portion
New Jersey State portion
Elizabeth
Jersey City
Newark
New York city
Paterson
Yonkers
102. Norfolk-Portsmouth, Va.
Norfolk
103. Oklahoma City, Okla.
Oklahoma City
104. Omaha, Nebr.
Omaha
105. Orlando, Fla.
106. Peoria, Ill.
Peoria
107. Philadelphia, Pa.
Camden, N. J.
Philadelphia
108. Phoenix, Ariz.
Phoenix
109. Pittsburgh, Pa.
Pittsburgh
110. Portland, Maine
111. Portland, Oreg.
Portland
112. Providence, R. I.
Providence
113. Racine, Wis.
114. Raleigh, N. C.
115. Reading, Pa.
Reading
116. Richmond, Va.
Richmond
117. Roanoke, Va.
118. Rochester, N. Y.
Rochester
119. Rockford, Ill.
120. Sacramento, Calif.
Sacramento

Part 4—Continued

121. Saginaw, Mich.
122. St. Louis, Mo.
St. Louis
123. Salt Lake City, Utah
Salt Lake City

Part 5

124. San Antonio, Texas
San Antonio
125. San Bernardino, Calif.
126. San Diego, Calif.
San Diego
127. San Francisco-Oakland, Calif.
Berkeley
Oakland
San Francisco
128. San Jose, Calif.
129. Savannah, Ga.
Savannah
130. Scranton, Pa.
Scranton
131. Seattle, Wash.
Seattle
132. Shreveport, La.
Shreveport
133. Sioux City, Iowa
134. South Bend, Ind.
South Bend
135. Spokane, Wash.
Spokane
136. Springfield, Ill.
137. Springfield, Mo.
138. Springfield, Ohio
139. Springfield-Holyoke, Mass.
Springfield
140. Stamford-Norwalk, Conn.
141. Stockton, Calif.
142. Syracuse, N. Y.
Syracuse
143. Tacoma, Wash.
Tacoma
144. Tampa-St. Petersburg, Fla.
Tampa
145. Terre Haute, Ind.
146. Toledo, Ohio
Toledo
147. Topeka, Kans.
148. Trenton, N. J.
Trenton
149. Tulsa, Okla.
Tulsa
150. Utica-Rome, N. Y.
Utica
151. Waco, Texas
152. Washington, D. C.
Washington, D. C.
153. Waterbury, Conn.
Waterbury
154. Waterloo, Iowa
155. Wheeling, W. Va.—Steubenville,
Ohio
156. Wichita, Kans.
Wichita
157. Wilkes-Barre-Hazleton, Pa.
158. Wilmington, Del.
Wilmington
159. Winston-Salem, N. C.
160. Worcester, Mass.
Worcester
161. York, Pa.
162. Youngstown, Ohio
Youngstown

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A series of 10 standard tables are presented for each standard metropolitan area of 100,000 inhabitants or more, and for each city of 100,000 inhabitants or more, in a separate chapter for each standard metropolitan area. In each chapter, the prefix letter "A" has been assigned to the tables for the standard metropolitan area; tables for cities within the area, which follow in alphabetical order, have the prefix letter "B," "C," etc. The subjects are the same in tables having the same basic number. The subjects covered by the tables are shown in tabular form on the following page. The description of the standard metropolitan area is given on page 2 in the chapter for that area.

- Table 1.—Value of owner-occupied dwelling units.
- Table 2.—Contract monthly rent of renter-occupied dwelling units.
- Table 3.—Gross monthly rent of renter-occupied dwelling units.
- Table 4.—Condition and plumbing facilities for owner- and renter-occupied dwelling units.
- Table 5.—Number of rooms in owner- and renter-occupied dwelling units.
- Table 6.—Type of structure of occupied dwelling units, by tenure.
- Table 7.—Income in 1949 of primary families and individuals in owner- and renter-occupied dwelling units.
- Table 8.—Sex and age of head of household for owner- and renter-occupied dwelling units.
- Table 9.—Value-income ratio for owner-occupied dwelling units, and gross rent as percentage of income for renter-occupied dwelling units.
- Table 10.—Type of household in owner- and renter-occupied dwelling units.

CROSS-CLASSIFICATION OF SUBJECTS BY TABLE NUMBER

[The column headings below correspond to the column headings of the tables; the complete list of the subjects which are cross-classified is contained in the stub below]

Subject by tenure	Condi- tion and plumbing facilities	Con- tract monthly rent	Gross monthly rent	Gross rent as percent- age of income	House- hold, type of	Income	Rooms, number of	Sex and age of head	Struc- ture, type of	Value	Value- income ratio
Condition and plumbing facilities.....		2	3	9	10	4	5	8	6	1	9
Contract monthly rent.....	2		2			7	5	2	2		
Gross monthly rent.....	3	2		3	10	3	3	3	3		
Gross rent as percentage of income.....	9		3		10	7		9	9		
Heating equipment.....	4	2							6	1	
Household, type of.....	10		10	10		10	10		10	10	10
Income.....	4	7	3	7	10		5	8		7	7
Persons, number of.....	4	2		9		7	5	8		1	9
Persons per room.....				9	10	7					9
Rooms, number of.....	5	5	3		10	5		8	6	5	
Sex and age of head.....	8	2	3	9		8	8		8	1	9
Structure, type of.....	6	2	3	9	10		6	8		1	9
Television.....		2								1	
Value.....	1				10	7	5	1	1		1
Value-income ratio.....	9				10	7		9	9	1	
Year built.....	4	2	3				5		6	1	

CHAPTER NUMBER AND TABLE PREFIX LETTER

[The chapter number (prefix number) appears as part of the page number for each page. Table numbers for the standard metropolitan areas use the prefix letter "A"]

Chapter No.	Standard metropolitan area	City		Chapter No.	Standard metropolitan area	City	
		Name	Table prefix letter			Name	Table prefix letter
49	Detroit, Mich.....	Detroit.....	B	71	Jackson, Miss.....		
50	Duluth, Minn.—Superior, Wis.....	Duluth.....	B	72	Jacksonville, Fla.....	Jacksonville.....	B
51	Durham, N. C.....			73	Johnstown, Pa.....		
52	El Paso, Texas.....	El Paso.....	B	74	Kalamazoo, Mich.....		
53	Erie, Pa.....	Erie.....	B	75	Kansas City, Mo.....	Kansas City, Kans.....	B
54	Evansville, Ind.....	Evansville.....	B			Kansas City, Mo.....	C
55	Fall River, Mass.....	Fall River.....	B	76	Knoxville, Tenn.....	Knoxville.....	B
56	Flint, Mich.....	Flint.....	B	77	Lancaster, Pa.....		
57	Fort Wayne, Ind.....	Fort Wayne.....	B	78	Lansing, Mich.....		
58	Fort Worth, Texas.....	Fort Worth.....	B	79	Lawrence, Mass.....		
				80	Lexington, Ky.....		
59	Fresno, Calif.....			81	Lincoln, Nebr.....		
60	Galveston, Texas.....			82	Little Rock—North Little Rock, Ark.....	Little Rock.....	B
61	Grand Rapids, Mich.....	Grand Rapids.....	B	83	Lorain—Elyria, Ohio.....		
62	Greensboro—High Point, N. C.....			84	Los Angeles, Calif.....	Long Beach.....	B
63	Greenville, S. C.....					Los Angeles.....	C
64	Hamilton—Middletown, Ohio.....					Pasadena.....	D
65	Harrisburg, Pa.....			85	Louisville, Ky.....	Louisville.....	B
66	Hartford, Conn.....	Hartford.....	B	86	Lowell, Mass.....		
67	Houston, Texas.....	Houston.....	B				
68	Huntington, W. Va.—Ash- land, Ky.....			87	Lubbock, Texas.....		
69	Indianapolis, Ind.....	Indianapolis.....	B	88	Macon, Ga.....		
70	Jackson, Mich.....			89	Madison, Wis.....		
				90	Memphis, Tenn.....	Memphis.....	B

NONFARM HOUSING CHARACTERISTICS

STANDARD METROPOLITAN AREAS OF THE UNITED STATES: 1950



